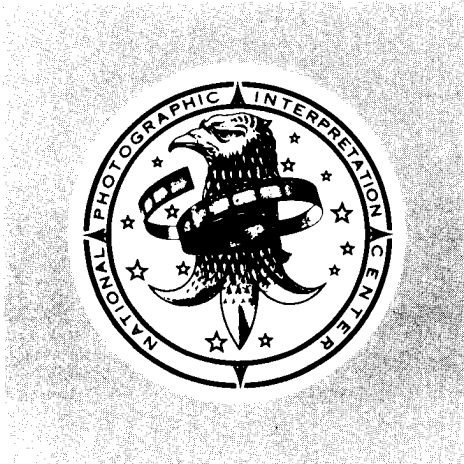


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

Summary Report

[REDACTED] 25X1
(See inside cover)

ASSOCIATION OF BEAR C MODIFIED AND KITCHEN/AS-4 (S)

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DECEMBER 1977

Copy 133

SR-084/77

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NOFORN-	Not Releasable to Foreign Nationals
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ASSOCIATION OF BEAR C MODIFIED AND KITCHEN AS-4 (S)

(TSR) A BEAR C modified aircraft was observed at Akhtubinsk/Vladimirovka ASM Support Complex [] USSR, []

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(TSR) The modification of the aircraft (Figure 1) consisted of the following: a conical extension to the aft portion of the fuselage which increased the overall fuselage length from [] a small, unidentified pod (pod A, Figure 1) mid-mounted on the starboard side of the fuselage immediately forward of the wing root leading edge; an unidentified pod (pod B, Figure 1) mid-mounted on the starboard side of the fuselage immediately forward of the large slar pod; a small, unidentified object mounted on the top of the fuselage, slightly left of the center and in line with the wing root leading edge; a long, centerline-mounted rail antenna; two shorter rail antennas mounted slightly right of centerline; and a dark-toned band around the aft portion of the fuselage forward of pod B and the slar pods. This dark-toned band may be painted to make the aircraft more easily identifiable in flight.

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(TSR) The BEAR C modified aircraft observed in the Akhtubinsk/Vladimirovka ASM Support Complex is identical, except for the dark-toned band, to the BEAR C modified observed on the main parking apron at Akhtubinsk/Vladimirovka Area Airfield []

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[] On these three dates, an air-to-surface missile (ASM) was seen on the parking apron (Figure 2) slightly forward of the BEAR C modified port wing leading-edge tip, []

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[] a standard BEAR C aircraft was parked on the apron off the port wing of the BEAR C modified (Figure 2).

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(TSR) When the BEAR C modified was last observed at Akhtubinsk/Vladimirovka Area Airfield [] the dark-toned band was not observed.

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(TSR) The BEAR C modified observed at the Akhtubinsk/Vladimirovka ASM Support Complex [] is identical in appearance, except for the dark-toned band, to a BEAR C modified observed at Ramenskoye Flight Test Center []

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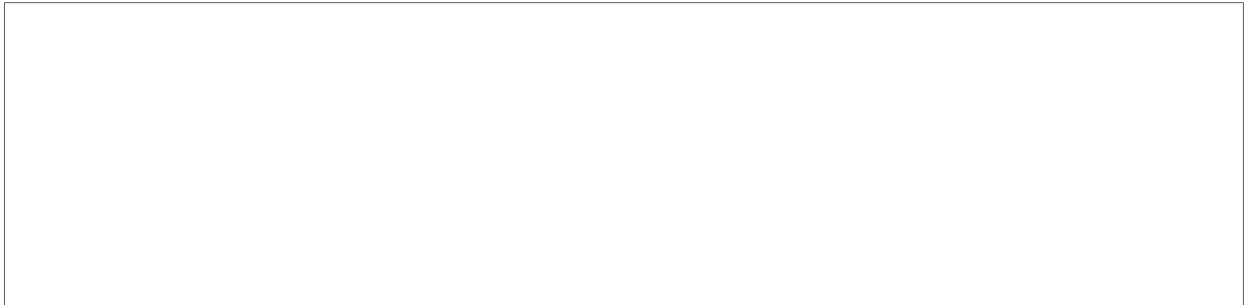
[] The BEAR C modified seen at Ramenskoye had two missile-like objects mounted one under each wing slightly outboard of the wing root.

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(TSR) Continuing, detailed photographic and mensural analysis reveals that the ASM observed at Akhtubinsk/Vladimirovka Area Airfield and the missile-like objects on the BEAR C modified seen at Ramenskoye Flight Test Center are KITCHEN/AS-4.



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(TSR) The mensural analysis of the ASM and the missile-like objects compares favorably with that for the KITCHEN/AS-4 as published by FTD* in May 1976.

(TSR) This is the first photographically confirmed association of KITCHEN/AS-4 and BEAR aircraft.



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*USAF/FTD. RFB 22/5006/76, *Aerospace Weapons and Weapon Systems, USSR*, May 76 (CONFIDENTIAL)



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